

SINGLE CRYSTAL ELECTRO-OPTIC  
FILM ON SILICON IMAGER

Abstract of the Disclosure

A single crystal electro-optic film on silicon imager may be utilized for a projection display system. The imager may use a film exhibiting a second order non-linear  
5 electro-optic effect. Unlike conventional liquid crystal on silicon systems, the single crystal electro-optic film may have much higher modulation rates.